EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1377	474/69 or 474/74 or 474/74 or 474/86 or 474/87 or 474/273 or 474/88 or 474/89 or 474/148	US-PGPUB; USPAT	ADJ	ON	2009/02/06 13:44
S1	0	("pulley.ab. andvibration").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 16:46
S2	0	("pulley.ab. andvibration").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 16:46
S3	1139	pulley.ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:47
S4	251	(pulley and irregular or non$1circular).ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:56
S5	23	(pulley and irregular or non$1circular).ab. and vibration and crankshaft	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:57
S6	4	(pulley and (irregular or non$1circular or oval)).ab. and vibration and crankshaft	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:58
S7	13	(pulley and (irregular or non$1circular or oval)).ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:58
S8	78	((pulley or rotor) and (irregular or non $1circular or oval)).ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 17:03
S9	2	"20030104886"	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 17:07

S10	34	("0515449" | "0571086" | "0613756" | "1650449" | "1936117" | "1963314" | "20030087714" | "2477441" | "2941413" | "3583250" | "3752035" | "3830212" | "3858454" | "4193324" | "4337056" | "4515577" | "4810237" | "4865577" | "4913684" | "5492390" | "5772546" | "5882025" | "5935046" | "6019692" | "6189639").PN. OR ("7044875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 17:10
S11	314668	crankshaft pulley	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 19:07
S12	7065	crankshaft same pulley	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 19:07
S13	1362	crankshaft same pulley and vibration	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 19:07
S14	2	"2001304374"	US-PGPUB; USPAT; USOCR; JPO	ADJ	OFF	2009/02/04 19:11
S15	362	pulley.ab. and vibration and crankshaft	US-PGPUB; USPAT; USOCR; JPO	ADJ	OFF	2009/02/04 20:20
S16	7	("1650449").URPN.	USPAT	OR	OFF	2009/02/04 20:58
S17	31	("0524830" | "0679076" | "0724450" | "1486590" | "1650449" | "2421368").PN. OR ("3867851").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 21:04
S18	71622	adjustable and (oval or irregular or non $1circular)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:18
S19	10295	adjustable and (oval or irregular or non $1circular) and (pulley or rotor)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:18

S20	34	adjustable and ((oval or irregular or non $1circular) and (pulley or rotor)).ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:18
S21	279	((oval or irregular or non$1circular) and (pulley or rotor)).ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:22
S22	24	("1079082" | "1416078" | "1946787" | "2786540" | "3370889" | "3459454" | "3802743" | "4046339").PN. OR ("5492339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 12:47
S23	113	electric motor and brushes and linear actuator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:17
S24	1367	memory alloy near4 actuator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:39
S25	812	memory alloy near4 actuator and linear	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:39
S26	840	shape memory alloy near4 actuator and linear	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:40
S27	494	organic resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S28	0	"wheel.ab.organic" resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S29	0	"wheel.ab. andorganic" resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S30	0	"wheel.ab. and organic" resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S31	46	wheel.ab. and organic resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S32	15	shape memory alloy near4 actuator and linear and brushes	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:11
S33	388	piezoelectric stacks	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:20

S34	243	piezoelectric stacks and actuator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:21
S35	5	piezoelectric stacks and actuator and pulley	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:24
S36	473	pulley.ab. and opening and vibration	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:25
S37	1040	pulley.ab. and centrifugal	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:40
S38	24	("2092469" | "2145083" | "2678566" | "2699071" | "2790525" | "2987934" | "3161071" | "3287987" | "3393572" | "3605511" | "3884316" | "3996811").PN. OR ("4310322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 15:52
S39	5	"5520583"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:31
S40	17	("0616630" | "0663928" | "3969948" | "4342559" | "4373926" | "4530676" | "4652250" | "4741546" | "4832660" | "4836046" | "5407395").PN. OR ("5520583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:32
S41	2466	(rotor or pulley).ab. and centrifugal and vibration	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:36
S42	503	(rotor or pulley).ab. and centrifugal and vibration and belt	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:39
S43	222171	piezoelectric stacks	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 17:38
S44	388	piezoelectric stacks	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 17:38
S45	2680	(hydraulic cylinder).ab. and spring	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 19:37

S46	403	(pulley or rotor) and (vibration or balancing) and crankshaft and (oreintation or oriented)	USPAT	OR	OFF	2009/02/05 20:45
S47	752	(pulley or rotor) and (vibration or balancing) and crankshaft and (oreintation or oriented)	US-PGPUB; USPAT	ADJ	ON	2009/02/05 20:45
S48	23	(pulley or rotor) and (vibration or balancing) and crankshaft and (oreintation or oriented) and keyway	US-PGPUB; USPAT	ADJ	ON	2009/02/05 20:53
S49	3281	(oval or irregular or non $1circular) and crankshaft	US-PGPUB; USPAT	ADJ	ON	2009/02/06 12:01

2/6/2009 1:50:42 PM
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